



Patent

Case Docket No. H&amp;A-5202

IPR

In RE application of Y. SUKEGAWA et al

Serial No.: 10/568,184

Group Art Unit: 3747

For: SPARK IGNITION ENGINE AND METHOD OF  
CONTROLLING COMBUSTION OF THE ENGINE

Examiner: H.T. Vo

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Transmitted herewith is an Amendment in the above-identified application.

Small entity of this application under 37 CFR 1.9 and 1.27 has been established by a verified statement previously submitted.

A verified statement to establish small entity status under 37 CFR 1.9 and 1.27 is enclosed.

No additional fee is required.

The fee has been calculated as shown below:

	(Col. 1) Claims Remaining After Amendment		(Col. 2) Highest No. Previously Paid For	(Col. 3) Present Extra
Total	36	Minus	** 36	=
Indep.	12	Minus	*** 12	=
<input type="checkbox"/> First presentation of Multiple Dependent Claims				

SMALL ENTITY	
Rate	Additional Fee
X 25	\$
X 100	\$
X 180	\$
Total	\$

OTHER THAN A SMALL ENTITY	
Rate	Additional Fee
X 50	\$
X 200	\$
X 360	\$
Total	\$

\* If the entry in Col. 1 is less than the entry in Col. 2, write "0" in col. 3.  
 \*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, write '20' in this space.  
 \*\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, write '3' in this space.  
 The 'Highest Number Previously Paid For' (Total or Independent) is the highest number found from the equivalent box in Col. 1 of a prior Amendment or the number of claims originally filed.

Please charge my Deposit Account No. 50-1417 in the amount of \$\_\_\_\_\_.

A Credit Card Payment Form in the amount of \$\_\_\_\_\_ is attached.

The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayments to Deposit Account No. 50-1417.

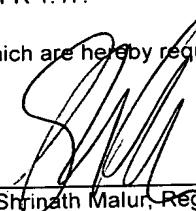
Any filing fees under 37 CFR 1.16 for the presentation of extra claims.

Any patent application processing fees under 37 CFR 1.17.

Any Extension of Time fees that are necessary, which are hereby requested if necessary.

Mattingly, Stanger, Malur & Brundidge, P.C.  
1800 Diagonal Road, Suite 370  
Alexandria, Virginia 22312  
Tel: (703) 684-1120  
Fax: (703) 684-1157

By:

  
 Srinath Malur, Reg. No. 34,663

Attorney for Applicant(s)

Date: December 19, 2007



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No. : 10/568,184 Confirmation No. 5581  
Applicant : Y. SUKEGAWA et al  
Filed : February 13, 2006  
Title : SPARK IGNITION ENGINE AND METHOD OF  
CONTROLLING COMBUSTION OF THE ENGINE  
TC/AU : 3747  
Examiner : H.T. Vo  
Docket No. : H&A-5202  
Customer No.: 24956

Commissioner for Patents  
Mail Stop Amendment  
P.O. Box 1450  
Alexandria, VA 22313-1450

**AMENDMENT**

Sir:

In response to the Office Action of October 4, 2007, please amend the above-identified application as follows.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks / Arguments** begin on page 16 of this paper.